| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L3       | 1    | "GR-20-CORE 4.4.4"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/16 14:17 |
| L4       | 1    | "GR-20-CORE 4.4.2"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/16 14:18 |
| L6       | 1    | "EIA-455-28"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2005/08/16 14:18 |
| L8       | 9    | (US-20050089297-\$).did. or<br>(US-4962992-\$ or US-5104433-\$<br>or US-5427862-\$ or US-5504830-\$<br>or US-6316516-\$ or US-6326416-\$<br>or US-6775451-\$ or<br>US-5939136-\$).did. | US-PGPUB;<br>USPAT  | OR                  | ON      | 2005/08/16 14:58 |
| L9       | 9    | L8 and thickness   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2005/08/16 14:58 |
| S1       | 140  | (optical adj fiber) and ((strip or<br>tensile) with force) and (("uv"<br>near2 cur\$3) or uv\$cur\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/16 08:38 |
| S2       | 7    | S1 and (double\$coat\$3 or (double near2 coat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/16 08:44 |
| S3       | . 31 | S1 and (double\$coat\$3 or (double near2 coat\$3) or ((primary and secondary) near2 coating))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2005/08/16 08:45 |
| S4       | 0    | ("2004/0223716").URPN.   | USPAT   | OR                  | ON      | 2005/08/16 08:45 |

| S5 | 15  | S3 not S2               | USPAT   | OR | ON | 2005/08/16 08:45 |
|----|-----|-------------------------|---|----|----|------------------|
| S6 | 109 | S1 not (S2 S5 S3)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/16 09:25 |
| S7 | 11  | "FOTP-178" <sub>.</sub> | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/16 10:52 |
| S8 | 15  | "FOTP-28"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/16 14:17 |



Day: Tuesday Date: 8/16/2005 Time: 08:15:36

### **Inventor Name Search Result**

Your Search was:

Last Name = KIM

First Name = YOUNG-SEOK

| Application#    | Patent#       | Status |            |   | Inventor Name   |
|-----------------|---------------|--------|------------|---|-----------------|
| 11107529        | Not<br>Issued | 030    | 04/15/2005 | METHODS OF FORMING VOID-FREE LA YERS<br>IN OPENINGS OF SEMICONDUCTOR<br>SUBSTRATES                      | KIM, YOUNG-SEOK |
| 10995451        | Not<br>Issued | 020    | 11/23/2004 | EMBEDDED SYSTEM USING BINARY POSITION INFORMATION AND SOFTWARE DOWNLOADING METHOD THEREIN               | KIM, YOUNG-SEOK |
| 10981731        | Not<br>Issued | 094    | 11/05/2004 | METHOD FOR FORMING A LOW-K<br>DIELECTRIC LAYER FOR A SEMICONDUCTOR<br>DEVICE                            | KIM, YOUNG-SEOK |
| <u>10941696</u> | Not<br>Issued | 020    | 09/15/2004 | METHOD AND APPARATUS FOR<br>OVERCLADDING GLASS ROD  | KIM, YOUNG-SEOK |
| 10933135        | Not<br>Issued | 030    | 09/02/2004 | OPTICAL FIBER FOR HIGH-SPEED FIBER-<br>DRAWING PROCESS AND COATING<br>CONCENTRICITY MONITOR             | KIM, YOUNG-SEOK |
| 10933105        | Not<br>Issued | 030    |            | ONU DEVICE FOR PROVIDING EPG<br>INFORMATION AND PROGRAM NOTIFYING<br>METHOD THEREOF                     | KIM, YOUNG-SEOK |
| 10932873        | Not<br>Issued | 030    | 09/02/2004 | ONU DEVICE FOR SWITCHING CHANNELS   | KIM, YOUNG-SEOK |
| 10913212        | Not<br>Issued | 020    | 08/06/2004 | APPARATUS AND METHOD FOR DRAWING<br>OPTICAL FIBER   | KIM, YOUNG-SEOK |
| 10901221        | Not<br>Issued | 030    | 07/29/2004 | APPARATUS AND METHOD FOR READING A USER'S PALM USING MOBILE TERMINAL                                    | KIM, YOUNG-SEOK |
| 10864017        | Not<br>Issued | 030    | 06/09/2004 | APPARATUS AND METHOD FOR<br>CONTROLLING UPSTREAM TRAFFIC FOR USE<br>IN ETHERNET PASSIVE OPTICAL NETWORK | KIM, YOUNG-SEOK |
| 10861205        | Not<br>Issued | 030    | 06/04/2004 | MPEG-2 DECODING SYSTEM AND METHOD   | KIM, YOUNG-SEOK |
| 10835634        | Not<br>Issued | 030    | 04/30/2004 | APPARATUS AND METHOD FOR DRAWING<br>AN OPTICAL FIBER  | KIM, YOUNG-SEOK |
| 10827815        | Not<br>Issued | 030    | 04/20/2004 | GIGABIT ETHERNET PASSIVE OPTICAL<br>NETWORK HAVING DOUBLE LINK<br>STRUCTURE                             | KIM, YOUNG-SEOK |
| . 10825814      | Not<br>Issued | 030    | 04/16/2004 | SYSTEM AND METHOD FOR ASSIGNING IP<br>ADDRESS IN ETHERNET PASSIVE OPTICAL<br>NETWORK                    | KIM, YOUNG-SEOK |
| 10810826        | Not<br>Issued | 020    | 03/29/2004 | OPENING/CLOSING STRUCTURE FOR A TRAY<br>OF AN AUTOMOBILE  | KIM, YOUNG-SEOK |
| 10810822        | Not<br>Issued | 030    | 03/29/2004 | OPEN-TYPE TRAY  | KIM, YOUNG-SEOK |
| 10783244        | Not<br>Issued | 030    | 02/20/2004 | DOUBLE-COATED OPTICAL FIBER   | KIM, YOUNG-SEOK |
| 10776727        | Not<br>Issued | 030    | 02/11/2004 | METHOD FOR CONTROLLING UPSTREAM<br>TRAFFIC IN ETHERNET-BASED PASSIVE<br>OPTICAL NETWORK                 | KIM, YOUNG-SEOK |

| 10763872        | Not<br>Issued | 020 | 01/23/2004 | AUTHENTICATION METHOD AND<br>APPARATUS IN EPON   | KIM, YOUNG-SEOK |
|-----------------|---------------|-----|------------|--|-----------------|
| <u>10759719</u> | Not<br>Issued | 030 | 01/16/2004 | GIGABIT ETHERNET-BASED PASSIVE<br>OPTICAL NETWORK AND DATA ENCRYPTION<br>METHOD  | KIM, YOUNG-SEOK |
| 10717055        | Not<br>Issued | 030 | 11/19/2003 | RECONFIGURABLE ADD/DROP MODULE   | KIM, YOUNG-SEOK |
| 10705355        | Not<br>Issued | 030 | 11/10/2003 | NETWORK ELEMENT SYSTEM FOR<br>PROVIDING INDEPENDENT MULTI-PROTOCOL<br>SERVICE  | KIM, YOUNG-SEOK |
| 10695079        | Not<br>Issued | 030 | 10/28/2003 | METHOD AND APPARATUS FOR<br>CONTROLLING DOWNSTREAM TRAFFIC IN<br>ETHERNET PASSIVE OPTICAL NETWORK  | KIM, YOUNG-SEOK |
| 10691378        | Not<br>Issued | 030 | 10/22/2003 | DYNAMIC BANDWIDTH ALLOCATION<br>METHOD CONSIDERING MULTIPLE SERVICES<br>IN ETHERNET PASSIVE OPTICAL NETWORK<br>SYSTEM                                      | KIM, YOUNG-SEOK |
| <u>10690330</u> | Not<br>Issued | 030 | 10/21/2003 | METHOD FOR IMPLEMENTING LOGICAL MAC<br>IN ETHERNET PASSIVE OPTICAL NETWORK<br>SYSTEM   | KIM, YOUNG-SEOK |
| 10685130        | Not<br>Issued | 030 | 10/14/2003 | METHOD OF AUTHENTICATING A CHANNEL AUTHORIZATION USING A NETWORK ACCESS DEVICE IN A COMBINED BROADCASTING AND COMMUNICATION SYSTEM                         | KIM, YOUNG-SEOK |
| 10436104        | Not<br>Issued | 030 | 05/13/2003 | METHOD FOR PROCESSING VARIOUS<br>NUMBERS OF PORTS IN NETWORK<br>PROCESSOR  | KIM, YOUNG-SEOK |
| 10422283        | 6740977       | 150 | 04/24/2003 | INSULATING LAYERS IN SEMICONDUCTOR DEVICES HAVING A MULTI-LAYER NANOLAMINATE STRUCTURE OF SINX THIN FILM AND BN THIN FILM AND METHODS FOR FORMING THE SAME | KIM, YOUNG-SEOK |
| 10378681        | 6815350       | 150 | 03/05/2003 | METHOD FOR FORMING A THIN FILM USING<br>AN ATOMIC LAYER DEPOSITION (ALD)<br>PROCESS  | KIM, YOUNG-SEOK |
| 10358340        | Not<br>Issued | 030 | 02/05/2003 | METHOD FOR AUTOMATICALLY SETTING<br>TRANSFER MODE IN LINE INTERFACE<br>DEVICE  | KIM, YOUNG-SEOK |
| 09639954        | 6528133       | 150 | 08/17/2000 | POLYESTER HEAT-SHRINKABLE TUBE FOR<br>COATING AN ELECTROLYTE CONDENSER   | KIM, YOUNG-SEOK |

Inventor Search Completed: No Records to Display.

| Search Another: Inventor | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
|                          | KIM       | OUNG-SEOK  | Search |

To go back use Back button on your browser toolbar.



Day: Tuesday Date: 8/16/2005 Time: 08:16:08

### **Inventor Name Search Result**

Your Search was:

Last Name = OH

First Name = SUNG-KOOG

| Application#    | Poton##       | Status | Date Filed | T:4)  | Inventor Name |
|-----------------|---------------|--------|------------|---|---------------|
|                 | ==            | =      |            |   |               |
| 10991317        | Not<br>Issued | 030    | 11/17/2004 | METHOD FOR REDUCING HYDROGEN<br>SENSITIVITY OF OPTICAL FIBER                                    | OH, SUNG-KOOG |
| 10963940        | Not<br>Issued | 030    | 10/13/2004 | OPTICAL FIBER FOR METRO NETWORK   | OH, SUNG-KOOG |
| 10963939        | Not<br>Issued | 041    | 10/13/2004 | OPTICAL FIBER FOR LONG-DISTANCE<br>OPTICAL COMMUNICATION NETWORK                                | OH, SUNG-KOOG |
| 10942223        | Not<br>Issued | 030    | 09/16/2004 | METHOD OF FABRICATING AN OPTICAL<br>FIBER PREFORM AND DRAWING OF AN<br>OPTICAL FIBER            | OH, SUNG-KOOG |
| 10941696        | Not<br>Issued | 020    | 09/15/2004 | METHOD AND APPARATUS FOR<br>OVERCLADDING GLASS ROD  | OH, SUNG-KOOG |
| 10933135        | Not<br>Issued | 030    | 09/02/2004 | OPTICAL FIBER FOR HIGH-SPEED FIBER-<br>DRAWING PROCESS AND COATING<br>CONCENTRICITY MONITOR     | OH, SUNG-KOOG |
| 10932946        | Not<br>Issued | 041    | 09/02/2004 | PHOTONIC CRYSTAL FIBER CAPABLE OF<br>SINGLE-MODE TRANSMISSION AND<br>PREFORM THEREOF            | OH, SUNG-KOOG |
| <u>10918570</u> | Not<br>Issued | 030    | 08/13/2004 | OPTICAL FIBER FOR METRO NETWORK   | OH, SUNG-KOOG |
| 10913212        | Not<br>Issued | 020    |            | APPARATUS AND METHOD FOR DRAWING<br>OPTICAL FIBER   | OH, SUNG-KOOG |
| <u>10911026</u> | Not<br>Issued | 020    |            | LOW LOSS OPTICAL FIBER AND METHOD FOR FABRICATING AN OPTICAL FIBER PREFORM                      | OH, SUNG-KOOG |
| 10897925        | Not<br>Issued | 071    |            | OPTICAL FIBER COATING DEVICE HAVING<br>COOLER   | OH, SUNG-KOOG |
| 10836027        | Not<br>Issued | 030    | 04/30/2004 | FABRICATION METHOD FOR OPTICAL FIBER PREFORM  | OH, SUNG-KOOG |
| 10835634        | Not<br>Issued | 030    | 04/30/2004 | APPARATUS AND METHOD FOR DRAWING<br>AN OPTICAL FIBER  | OH, SUNG-KOOG |
| 10824239        | Not<br>Issued | 030    | 04/14/2004 | APPARATUS AND METHOD FOR<br>FABRICATING PLASTIC OPTICAL FIBER                                   | OH, SUNG-KOOG |
| 10823861        | Not<br>Issued | 030    | 04/14/2004 | PLASTIC OPTICAL FIBER, PLASTIC OPTICAL<br>FIBER PREFORM AND METHOD FOR<br>MANUFACTURING PREFORM | OH, SUNG-KOOG |
| 10783244        | Not<br>Issued | 030    | 02/20/2004 | DOUBLE-COATED OPTICAL FIBER   | OH, SUNG-KOOG |
| 10778562        | Not<br>Issued | 030    | 02/13/2004 | APPARATUS AND METHOD FOR<br>FABRICATING OPTICAL FIBER BY SPINNING                               | OH, SUNG-KOOG |
| 10754027        | Not<br>Issued | 071    | 01/08/2004 | PHOTONIC CRYSTAL FIBER PREFORM AND<br>PHOTONIC CRYSTAL FIBER MANUFACTURED<br>USING THE SAME     | OH, SUNG-KOOG |
| 10735190        | Not<br>Issued | 041    | 12/12/2003 | OPTICAL FIBER   | OH, SUNG-KOOG |
| 10683093        | Not           | 071    | 10/10/2003 | METHOD AND APPARATUS FOR DRAWING  | OH, SUNG-KOOG |

|                 |               |     |            | •   |               |
|-----------------|---------------|-----|------------|---|---------------|
|                 | Issued        |     |            | OPTICAL FIBER USING SPIN-AMPLITUDE<br>MODULATION  |               |
| 10677462        | Not<br>Issued | 030 | 10/02/2003 | OPTICAL FIBER DRAWING METHOD USING<br>ASYMMETRIC CONTROL OF SPIN AMPLITUDE                                    | OH, SUNG-KOOG |
| 10619786        | Not<br>Issued | 094 | 07/15/2003 | OPTICAL FIBER DRAWING SYSTEM FOR NON-<br>CONTACT CONTROL OF POLARIZATIION<br>MODE DISPERSION OF OPTICAL FIBER | OH, SUNG-KOOG |
| 10465242        | Not<br>Issued | 071 | 06/19/2003 | OPTICAL FIBER PREFORM HAVING BARRIER<br>LAYERS FOR HYDROXYL (OH) RADICALS                                     | OH, SUNG-KOOG |
| 10374893        | 6809805       | 150 | 02/26/2003 | RESIDUAL STRESS MEASURING DEVICE FOR OPTICAL FIBER  | OH, SUNG-KOOG |
| <u>10365966</u> | Not<br>Issued | 161 | 02/13/2003 | PHOTONIC CRYSTAL FIBER COUPLER AND FABRICATING METHOD THEREOF   | OH, SUNG-KOOG |
| 10298373        | Not<br>Issued | 041 | 11/18/2002 | APPARATUS FOR LOW POLARIZATION MODE DISPERSION  | OH, SUNG-KOOG |
| 10059342        | 6840063       | 150 | 01/31/2002 | OPTICAL FIBER PREFORM MANUFACTURING<br>METHOD FOR SHRINKAGE AND CLOSING OF<br>DEPOSITED TUBE                  | OH, SUNG-KOOG |
| 10012647        | Not<br>Issued | 041 | 12/06/2001 | APPARATUS AND METHOD FOR<br>MANUFACTURING OPTICAL FIBER PREFORM   | OH, SUNG-KOOG |
| <u>09981940</u> | Not<br>Issued | 041 | 10/17/2001 | OPTICAL FIBER DRAWING SYSTEM FOR NON-<br>CONTACT CONTROL OF POLARIZATION<br>MODE DISPERSION OF OPTICAL FIBER  | OH, SUNG-KOOG |
| 09939877        | 6678433       | 150 | 08/27/2001 | APPARATUS AND METHOD FOR MEASURING<br>RESIDUAL STRESS AND PHOTOELASTIC<br>EFFECT OF OPTICAL FIBER             | OH, SUNG-KOOG |
| 09756340        | 6841004       | 150 | 01/08/2001 | OPTICAL FIBER COATING DEVICE HAVING<br>COOLER   | OH, SUNG-KOOG |
| 09493084        | 6530244       | 150 | 01/28/2000 | OPTICAL FIBER PREFORM HAVING OH<br>BARRIER AND FABRICATION METHOD<br>THEREOF                                  | OH, SUNG-KOOG |
| 09457392        | 6487880       | 150 | 12/09/1999 | OPTICAL FIBER PREFORM MANUFACTURING APPARATUS   | OH, SUNG-KOOG |
| 09344368        | 6280850       | 150 | 06/25/1999 | OPTICAL FIBER PREFORM HAVING OH<br>BARRIER AND MANUFACTURING METHOD<br>THEREOF                                | OH, SUNG-KOOG |
| 09344365        | 6408653       | 150 | 06/25/1999 | APPARATUS AND METHOD FOR<br>MANUFACTURING OPTICAL FIBER PREFORM<br>BY MCVD                                    | OH, SUNG-KOOG |
| 09229609        | 6279354       | 150 | 01/13/1999 | COOLER OF OPTICAL FIBER DRAW TOWER  | OH, SUNG-KOOG |

Inventor Search Completed: No Records to Display.

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | ОН        | SUNG-KOOG  | Search |

To go back use Back button on your browser toolbar.



Day: Tuesday Date: 8/16/2005 Time: 08:16:30

### **Inventor Name Search Result**

Your Search was:

Last Name = LEE First Name = JAE-HO

| Application#    | Patent#       | Status | Date Filed | Title   | Inventor Name |
|-----------------|---------------|--------|------------|---|---------------|
| 29199252        | D497604       | 150    | 02/11/2004 | CELLULAR PHONE  | LEE, JAE-HO   |
| 11188029        | Not<br>Issued | 018    | 07/22/2005 | NOZZLE FOR COLD SPRAY AND COLD SPRAY<br>APPARATUS USING SAME  | LEE, JAE-HONG |
| 11172870        | Not<br>Issued | 030    | 07/05/2005 | ANTENNA UNIT AND ELECTRICAL<br>CONNECTION DEVICE THEREOF AND<br>PORTABLE DEVICE HAVING THE SAME   | LEE, JAE-HO   |
| 11165058        | Not<br>Issued | 020    | 06/24/2005 | FLAT PANEL BACKLIGHT UNIT   | LEE, JAE-HONG |
| 11146100        | Not<br>Issued | 030    | 06/07/2005 | ANTENNA MODULE  | LEE, JAE-HO   |
| 11127256        | Not<br>Issued | 020    | 05/12/2005 | MULTI-FUNCTION DEVICE AND METHOD FOR CONTROLLING THE DEVICE   | LEE, JAE-HO   |
| 11119800        | Not<br>Issued | 030    | 05/03/2005 | APPARATUS AND METHOD FOR<br>CONTROLLING A FUNCTION OF A WIRELESS<br>TERMINAL  | LEE, JAE-HO   |
| 11104407        | Not<br>Issued | 030    | 04/13/2005 | METHOD AND APPARATUS OF NOTIFYING<br>USER OF SERVICE AREA AND SERVICE TYPE<br>FOR A MOBILE TERMINAL   | LEE, JAE-HO   |
| 11073851        | Not<br>Issued | 030    | 03/08/2005 | APPARATUS AND METHOD FOR<br>CONTROLLING A PORTABLE HOME THEATER<br>WITH MULTIPLE FUNCTIONS USING A<br>WIRELESS TERMINAL   | LEE, JAE-HO   |
| 11027160        | Not<br>Issued | 030    | 12/29/2004 | SYSTEM FOR MS-ASSISTED LOCATION<br>TRIGGER, AND SERVICE METHODS THEREOF   | LEE, JAE-HO   |
| 11020670        | Not<br>Issued | 030    | 12/27/2004 | LASER IRRADIATION APPARATUS AND<br>METHOD OF FABRICATING ORGANIC LIGHT<br>EMITTING DISPLAY USING THE SAME   | LEE, JAE-HO   |
| 11020669        | Not<br>Issued | 030    | 12/27/2004 | METHOD OF FABRICATING ORGANIC LIGHT EMITTING DISPLAY  | LEE, JAE-HO   |
| 11020668        | Not<br>Issued | 020    | 12/27/2004 | LASER INDUCED THERMAL IMAGING APPARATUS, LASER INDUCED THERMAL IMAGING METHOD USING THE APPARATUS, AND METHOD OF FABRICATING ORGANIC LIGHT EMITTING DISPLAY USING THE APPARATUS | LEE, JAE-HO   |
| 11020660        | Not<br>Issued | 030    | 12/27/2004 | METHOD OF FABRICATING ORGANIC LIGHT EMITTING DISPLAY  | LEE, JAE-HO   |
| 11020659        | Not<br>Issued | 030    | 12/27/2004 | LASER IRRADIATION APPARATUS AND<br>METHOD OF FABRICATING ORGANIC LIGHT<br>EMITTING DISPLAY USING THE SAME   | LEE, JAE-HO   |
| <u>11017679</u> | Not<br>Issued | 040    | 12/22/2004 | METHODS OF FABRICATING ORGANIC LIGHT<br>EMITTING DISPLAY AND DONOR SUBSTRATE  | LEE, JAE-HO   |
| 11009698        | Not           | 030    | 12/13/2004 | DONOR SUBSTRATE FOR LASER INDUCED   | LEE, JAE-HO   |

|          | Issued          |     |            | THERMAL IMAGING METHOD AND ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE FABRICATED USING THE SAME  |               |
|----------|-----------------|-----|------------|---|---------------|
| 10991317 | Not<br>Issued   | 030 | 11/17/2004 | METHOD FOR REDUCING HYDROGEN<br>SENSITIVITY OF OPTICAL FIBER  | LEE, JAE-HO   |
| 10968918 | Not<br>Issued   | 030 | 10/21/2004 | DONOR FILM FOR LASER INDUCED THERMAL<br>IMAGING METHOD AND ORGANIC<br>ELECTROLUMINESCENCE DISPLAY DEVICE<br>FABRICATED USING THE FILM               | LEE, JAE-HO   |
| 10965267 | Not<br>Issued   | 030 | 10/15/2004 | LIQUID CRYSTAL DISPLAY  | LEE, JAE-HO   |
| 10932946 | Not<br>Issued   | 041 | 09/02/2004 | PHOTONIC CRYSTAL FIBER CAPABLE OF<br>SINGLE-MODE TRANSMISSION AND PREFORM<br>THEREOF  | LEE, JAE-HO   |
| 10927058 | Not<br>Issued   | 030 | 08/27/2004 | REVERSE LINK COMBINATION DEVICE AND METHOD IN A MOBILE COMMUNICATION SYSTEM SUPPORTING A SOFTER HANDOFF   | LEE, JAE-HO   |
| 10913212 | Not<br>Issued   | 020 | 08/06/2004 | APPARATUS AND METHOD FOR DRAWING<br>OPTICAL FIBER   | LEE, JAE-HO   |
| 10823861 | Not<br>Issued   | 030 | 04/14/2004 | PLASTIC OPTICAL FIBER, PLASTIC OPTICAL<br>FIBER PREFORM AND METHOD FOR<br>MANUFACTURING PREFORM   | LEE, JAE-HO   |
| 10783244 | · Not<br>Issued | 030 | 02/20/2004 | DOUBLE-COATED OPTICAL FIBER   | LEE, JAE-HO   |
| 10778562 | Not<br>Issued   | 030 | 02/13/2004 | APPARATUS AND METHOD FOR FABRICATING<br>OPTICAL FIBER BY SPINNING   | LEE, JAE-HO   |
| 10754027 | . Not<br>Issued | 071 | 01/08/2004 | PHOTONIC CRYSTAL FIBER PREFORM AND<br>PHOTONIC CRYSTAL FIBER MANUFACTURED<br>USING THE SAME   | LEE, JAE-HO   |
| 10735190 | Not<br>Issued   | 041 | 12/12/2003 | OPTICAL FIBER   | LEE, JAE-HO   |
| 10683093 | Not<br>Issued   | 071 | 10/10/2003 | METHOD AND APPARATUS FOR DRAWING<br>OPTICAL FIBER USING SPIN-AMPLITUDE<br>MODULATION  | LEE, JAE-HO   |
| 10677462 | Not<br>Issued   | 030 | 10/02/2003 | OPTICAL FIBER DRAWING METHOD USING<br>ASYMMETRIC CONTROL OF SPIN AMPLITUDE  | LEE, JAE-HO   |
| 10666572 | Not<br>Issued   | 160 | 01/01/0001 | BUCKLE APPARATUS FOR SEAT BELT  | LEE, JAE-HO   |
| 10374893 | 6809805         | 150 | 02/26/2003 | RESIDUAL STRESS MEASURING DEVICE FOR OPTICAL FIBER  | LEE, JAE-HO   |
| 10298373 | Not<br>Issued   | 041 | 11/18/2002 | APPARATUS FOR LOW POLARIZATION MODE DISPERSION  | LEE, JAE-HO   |
| 10290948 | Not<br>Issued   | 030 | 11/08/2002 | METHOD FOR PERFORMING CONTENTION-<br>BASED ACCESS FOR REAL-TIME APPLICATION<br>AND MEDIUM ACCESS CONTROL HIERARCHY<br>MODULE                        | LEE, JAE-HO   |
| 10004707 | <u>6871270</u>  | 150 | 12/03/2001 | DEVICE AND METHOD FOR MINIMIZING<br>PUNCTURING-CAUSED OÙTPUT DELAY  | LEE, JAE-HONG |
| 09957474 | 6830406         | 150 | 09/21/2001 | ROTATION DEVICE OF A BUCKLE FOR USE IN<br>AN VEHICLE SEAT BELT  | LEE, JAE-HO   |
| 09879833 | 6573371         | 150 | 06/12/2001 | CANCER DIAGNOSIS METHOD USING CELL<br>GROWTH INHIBITING AND CELL<br>DIFFERENTIATION SPECIFIC SYG972 GENE<br>AND GENOMIC DNA AND PROMOTER<br>THEREOF | LEE, JAE-HO   |
| 09794387 | Not             | 161 | 02/28/2001 | BEAM INDEX TYPE CATHODE RAY TUBE  | LEE, JAE-HO   |

|                 | Issued         | 1 4 | II I       | ·<br>I   | ıı d          |
|-----------------|----------------|-----|------------|--|---------------|
| 00750070        |                | 160 | 12/20/2000 | HIRTH FOR TRANSPORTING AND PROPERTY  | LEE IAC HO    |
| 09750979        | 6476768        | 150 |            | WIRELESS TRANSMITTING AND RECEIVING<br>ANTENNA   | LEE, JAE-HO   |
| 09634485        | 6725509        | 150 | 08/08/2000 | SEAT BELT BUCKLE   | LEE, JAE-HO   |
| 09500605        | <u>6294885</u> | 150 | 02/09/2000 | BEAM INDEX TYPE COLOR CATHODE RAY<br>TUBE  | LEE, JAE-HO   |
| 09270889        | <u>6506845</u> | 150 | 03/17/1999 | METHOD OF PREPARING RUBBER SUBSTRATE   | LEE, JAE-HO   |
| <u>09136745</u> | <u>5948679</u> | 150 | 08/19/1998 | HUMAN OVARIAN CARCINOMA CELL LINES   | LEE, JAE-HO   |
| 08829417        | 6466531        | 150 | 03/31/1997 | DISC DISCRIMINATOR OF OPTICAL DISC<br>PLAYER SYSTEM                                      | LEE, JAE-HONG |
| 08785312        | 5849430        | 150 | 01/21/1997 | STRUCTURE OF AN ELECTRODE OF A<br>SECONDARY BATTERY                                      | LEE, JAE-HO   |
| 08529273        | Not<br>Issued  | 161 | 09/15/1995 | STRUCTURE OF THE NEGATIVE ELECTRODE OF A SECONDARY BATTERY                               | LEE, JAE-HO   |
| 08510140        | <u>5812073</u> | 150 | 07/31/1995 | METHOD AND APPARATUS FOR GENERATING<br>RUN-LENGTH LIMITED CODE                           | LEE, JAE-HONG |
| 08359658        | 5536381        | 150 | 12/20/1994 | SPUTTERING DEVICE  | LEE, JAE-HO   |
| <u>07531525</u> | 5189657        | 150 | 06/01/1990 | CIRCUIT FOR WRITING AND REPRODUCING A<br>MODULATION SIGNAL ONTO WRITABLE<br>OPTICAL DISK | LEE, JAE-HONG |
| 07449538        | Not<br>Issued  | 161 | 12/12/1989 | SUPPORTING STRUCTURE FOR SHADOW<br>MASK OF FLAT PANEL TYPE COLOR PICTURE<br>TUBE         | LEE, JAE-HO   |

Search and Display More Records.

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | LEE       | JAE-HO     | Search |

To go back use Back button on your browser toolbar.



Day: Tuesday Date: 8/16/2005 Time: 08:16:55

### Inventor Name Search Result

Your Search was:

Last Name = LEE First Name = JAE-HO

| Application# | Patent#       | Status |            |  | Inventor Name |
|--------------|---------------|--------|------------|--|---------------|
| 60350893     | Not<br>Issued | 159    | 01/25/2002 | PARALLEL HAPTIC DEVICE AND PARALLEL<br>MECHANISM FOR HAPTIC DEVICE   | LEE, JAE-HOON |
| 11156155     | Not<br>Issued | 020    | 06/17/2005 | OPTICAL ACCESS NETWORK OF<br>WA VELENGTH DIVISION METHOD AND<br>PASSIVE OPTICAL NETWORK USING THE<br>SAME  | LEE, JAE-HOON |
| 11156152     | Not<br>Issued | 020    | 06/17/2005 | RADIO FREQUENCY SWITCH DEVICE  | LEE, JAE-HOON |
| 11147638     | Not<br>Issued | 020    |            | OPTICAL NETWORK FOR BI-DIRECTIONAL WIRELESS COMMUNICATION  | LEE, JAE-HOON |
| 11143238     | Not<br>Issued | 030    |            | WIDEBAND OPTICAL MODULE AND PON<br>USING THE SAME  | LEE, JAE-HOON |
| 11133878     | Not<br>Issued | 020    |            | DISPLAY DEVICE AND DRIVING METHOD<br>THEREOF   | LEE, JAE-HOON |
| 11085262     | Not<br>Issued | 030    | 03/22/2005 | ELECTRON EMISSION DISPLAY  | LEE, JAE-HOON |
| 11085260     | Not<br>Issued | 030    | 03/22/2005 | ELECTRON EMISSION DISPLAY  | LEE, JAE-HOON |
| 11044102     | Not<br>Issued | 030    | 01/26/2005 | ELECTRON EMISSION DEVICE   | LEE, JAE-HOON |
| 11005428     | Not<br>Issued | 030    | 12/06/2004 | OPTICAL TRANSMISSION APPARATUS USING DUOBINARY MODULATION  | LEE, JAE-HOON |
| 10987783     | Not<br>Issued | 020    | 11/12/2004 | DISPLAY DRIVER WITH CHARGE PUMPING<br>SIGNALS SYNCHRONIZED TO DIFFERENT<br>CLOCKS FOR MULTIPLE MODES   | LEE, JAE-HOON |
| 10984778     | Not<br>Issued | 030    | 11/10/2004 | ALLOCATING BANDWIDTH USING RESILIENT PACKET RING (RPR) FAIRNESS MECHANISM  | LEE, JAE-HOON |
| 10950778     | Not<br>Issued | 030    | 09/27/2004 | DEVICE AND METHOD FOR MINIMIZING<br>PUNCTURING-CAUSED OUTPUT DELAY   | LEE, JAE-HONG |
| 10918279     | Not<br>Issued | 041    | 08/13/2004 | BI-DIRECTIONAL WAVELENGTH DIVISION<br>MULTIPLEXING SELF-HEALING PASSIVE<br>OPTICAL NETWORK   | LEE, JAE-HOON |
| 10901274     | Not<br>Issued | 030    | 07/28/2004 | SELF-HEALING PASSIVE OPTICAL NETWORK   | LEE, JAE-HOON |
| 10849137     | Not<br>Issued | 030    |            | AUDIO/VIDEO DEVICE HAVING A VOLUME<br>CONTROL FUNCTION FOR AN EXTERNAL<br>AUDIO REPRODUCTION UNIT BY USING<br>VOLUME CONTROL BUTTONS OF A REMOTE<br>CONTROLLER AND VOLUME CONTROL<br>METHOD THEREFOR | LEE, JAE-HOON |
| 10833850     | Not<br>Issued | 030    | 04/28/2004 | RETURN-TO-ZERO OPTICAL TRANSMISSION<br>DEVICE  | LEE, JAE-HOON |
| 10819199     | Not<br>Issued | 020    | 04/07/2004 | DATA COMPRESSION DEVICE OF DIGITAL<br>RECORDING SYTEM AND CONTROLLING<br>METHOD THEREOF  | LEE, JAE-HOON |

| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Not           | I   |            |  |               |
|---|---------------|-----|------------|--|---------------|
| .   1                                   | ssued         | 030 | 02/17/2004 | APPARATUS FOR CONVERTING IPV4 TO IPV6 USING DUAL STACK AND METHOD THEREOF  | LEE, JAE-HOON |
|   | Not<br>Issued | 030 |            | PHASE LOCKED LOOP WITH IMPROVED PHASE LOCK/UNLOCK DETECTION FUNCTION   | LEE, JAE-HOON |
|   | Not<br>ssued  | 030 |            | ADAPTIVE DIGITAL VIDEO RECORDER AND<br>METHOD OF CONTROLLING THE SAME  | LEE, JAE-HOON |
|   | Not<br>Issued | 030 | 11/03/2003 | METHOD FOR CONTROLLING TURBO<br>DECODING TIME IN A HIGH-SPEED PACKET<br>DATA COMMUNICATION SYSTEM  | LEE, JAE-HONG |
|   | Not<br>ssued  | 030 | 10/30/2003 | METHOD OF DETECTING BROADCASTING<br>TABLE CHANGE   | LEE, JAE-HOON |
|   | Not<br>Issued | 061 | 09/09/2003 | METHOD FOR DETECTING PCR PRODUCT<br>USING ELECTRICAL SIGNAL  | LEE, JAE-HOON |
|   | Not<br>ssued  | 030 |            | DUOBINARY OPTICAL TRANSMISSION<br>APPARATUS AND METHOD THEREOF   | LEE, JAE-HOON |
| 10359954                                | 794833        | 150 |            | CIRCUIT AND METHOD FOR CONTROLLING<br>DELAY OF DYNAMIC FOCUS SIGNAL  | LEE, JAE-HOON |
| 10266111 69                             | 906688        | 150 | 10/07/2002 | SYSTEM AND METHOD FOR CONTROLLING<br>HORIZONTAL SIZE OF MONITOR SCREEN   | LEE, JAE-HOON |
|   | Not<br>ssued  | 121 |            | MICRO-LENS BUILT-IN VERTICAL CAVITY<br>SURFACE EMITTING LASER  | LEE, JAE-HOON |
| 09964511 66                             | 587282        | 150 |            | MICRO-LENS BUILT-IN VERTICAL CAVITY<br>SURFACE EMITTING LASER  | LEE, JAE-HOON |
| 09935362 67                             | 788351        | 150 | 08/22/2001 | CIRCUIT AND METHOD FOR ADJUSTING<br>WIDTH OF FLY-BACK PULSE IN VIDEO<br>SIGNAL PROCESSING UNIT REALIZED IN ONE<br>CHIP                               | LEE, JAE-HOON |
| 09801811 67                             | 792156        | 150 | 03/09/2001 | DATA COMPRESSION DEVICE OF DIGITAL RECORDING SYSTEM AND DATA COMPRESSION METHOD FOR USING A DATA COMPRESSION DEVICE FOR COMPRESSING INPUT IMAGE DATA | LEE, JAE-HOON |
|   | Not<br>ssued  | 094 |            | SEMICONDUCTOR DEVICE WIRING AND<br>METHOD OF MANUFACTURING THE SAME  | LEE, JAE-HOON |
|   | Not<br>ssued  | 161 |            | METHOD FOR MANUFACTURING ENGRAVED<br>ROLLING ROLL AND APPARATUS FOR<br>MANUFACTURING THE SAME  | LEE, JAE-HOON |
| 09032298 59                             | 995012        | 150 | 02/27/1998 | SYSTEM STATUS DISPLAYING DEVICE  | LEE, JAE-HOON |
|   | Not<br>ssued  | 161 |            | METHOD FOR MANUFACTURING ENGRAVED<br>ROLLING ROLL AND APPARATUS FOR<br>MANUFACTURING THE SAME  | LEE, JAE-HOON |
| 08323752 55                             | 529347        | 150 | 10/17/1994 | HYDRAULIC TURNING JOINT  | LEE, JAE-HOON |

Inventor Search Completed: No Records to Display.

|                         | Last Name | First Name |        |
|-------------------------|-----------|------------|--------|
| Search Another: Invento | LEE       | JAE-HO     | Search |

To go back use Back button on your browser toolbar.



Home | Login | Logout | Access Information | Alerts |

### Welcome United States Patent and Trademark Office

**BROWSE** 

SEARCH

**IEEE XPLORE GUIDE** 

Tue, 16 Aug 2005, 8:31:27 AM EST

Edit an existing query or compose a new query in the Search Query Display.

### Select a search number (#)

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- · Delete a search
- Run a search

#### Search Query Display

Run Search Reset

#### **Recent Search Queries**

- #1 (((coating or tensile) and force) and (optical fiber)
- #2 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #3 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #4 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #5 ( ((coating or tensile) and force) and (optical fiber) <in>metadata ) <...
- #6 enter one or more keywords
- #7 ( ((coating or tensile) and force) and (optical fiber) <in>metadata ) <...
- #8 ( ((coating or tensile) and force) and (optical fiber) <in>metadata ) <...
- #9 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #10 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #11 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #12 (((coating or tensile) and force) and (optical fiber)
- #13 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...
- #14 (((coating or tensile) and force) and (optical fiber) <in>metadata) <...

Clear Session History

Minspec\*

Help Contact Us Privacy &:

© Copyright 2005 IEEE -

| Dialeg                                  | DataS  | tar      |        |                                     |               |
|---|--------|----------|--------|-------------------------------------|---------------|
| options                                 | logoff | fæedback | help   |                                     |               |
|   |        |          |        | dardona) (2000)                     |               |
| *************************************** |        | Adva     | nced S | earch: INSPEC - 1969 to date (INZZ) | **********    |
| *************************************** |        |          |        |                                     | erecestation. |

Search history:

| No. | Database | Search term  | Info added<br>since | Results |             |
|-----|----------|--|---------------------|---------|-------------|
| 1   |          | optical ADJ fiber AND (tensile OR strip) AND force | unrestricted        | 30      | show titles |
| 2   | INZZ     | (kim-\$ OR oh-\$ OR lee-\$).AU.                    | unrestricted        | 38796   | show titles |
| 3   | INZZ     | 1 AND 2  | unrestricted        | 0       | -           |

hide | delete all search steps... | delete individual search steps...

| Enter your search term(s): Search tips $\Box$                   | whole document |  |
|---|----------------|--|
| I   | whole document |  |
| <b>,</b>  | ·              |  |
| Information added since: or: n                                  | one 📆          |  |
| (YYYYMMDD)  |                |  |
|   |                |  |
| •   |                |  |
| Colort anguist so such towns from the fallowing                 | , liab(a).     |  |
| Select special search terms from the following Publication year | ig list(s):    |  |
| Classification codes A: Physics, 0-1                            |                |  |
| Classification codes A: Physics, 2-3                            | ,              |  |
| Classification codes A: Physics, 4-5                            |                |  |
| Classification codes A: Physics, 6                              | . •            |  |
| Classification codes A: Physics, 7                              |                |  |
| Classification codes A: Physics, 8                              | •              |  |
| Classification codes A: Physics, 9                              |                |  |
| Classification codes B: Electrical & Electro                    | onics, 0-5     |  |
| Classification codes B: Electrical & Electro                    |                |  |
| Classification codes C: Computer & Contr                        |                |  |
| Classification codes D: Information Techn                       |                |  |
| Classification codes E: Manufacturing & P                       |                |  |
| Treatment codes   | 10444011       |  |

search

INSPEC sub-file
Language of publication
Publication types

Top - News & FAQS - Dialog

© 2005 Dialog



SPIE DL home | Scitation home | Search SPIN | help | contact | sign in | sign out Back to the SPIE Digital Library SPIE-The International Society for Optical Engineering My SPIE Subscription | My E-mail Alerts | My Article Collections Home » Advanced Search » Search Results SEARCH DIGITAL LIBRARY [Back to Search Query | Start New Search | Searching Hints] Search Search Results Advanced Search You were searching for : ((optical fiber) AND ((tensile OR strip) AND force)) You found 13 out of 194231 (13 returned) **BROWSE PROCEEDINGS** Documents 1 - 13 listed on this page № Proceedings Options for selected Articles # By Year By Symposium Check Article(s) then ... Go # By Volume No. Adding to MyArticles will open a second window (Scitation login By Volume Title required). □ By Technology
 □ [ Related SPIE Products ] **BROWSE JOURNALS** Sournals 81% Design of tightly jacketed double-coated optical 1. fibers to minimize mechanical strip forces □ Optical Engineering Sham-Tsong Shiue ☐ J. Electronic Imaging Opt. Eng. **36**, 2163 (1997) **Full Text:** [ PDF (160 kB) ] I J. Biomedical Optics

I J. Biomedical Optics (6 pages) I. Microlithography,

□ J. Microlithography, Microfabrication, and Microsystems 79% Effect of coating stiffness and UV coloring on the SUBSCRIPTIONS & mechanical performance of optical fibers PRICING Bernardo J. G. de Aragao, Carlos E. Gualtieri, Joceli M. G. Angelini, Marcelo A. de Araujo, and Joao C. V. da Silva Institutions & Proc. SPIE Int. Soc. Opt. Eng. 4639, 82 (2002) Full Corporations **Text:** [ PDF (654 kB) ] (11 pages) ▶ Personal subscriptions Measurement of the optical fiber elongation during 79% з. 🗖 GENERAL INFORMATION cable tensioning: influence of the photoelastic effect on measurement results--correction factor Library Zenon Drabik, Zbigniew Koper, and Stanislaw Cakala Proc. SPIE Int. Soc. Opt. Eng. 3189, 49 (1997) Full Terms of Use **Text:** [ PDF (419 kB) ] (6 pages) SPIE Home 77% On-line characterization of impacts on electrical train 4. current collectors using integrated optical fiber grating sensor network Wolfgang Ecke, Kerstin Schroeder, Michael Kautz, Peter Joseph, Simon Willet, Thomas Bosselmann, and Matthias Proc. SPIE Int. Soc. Opt. Eng. 5758, 114 (2005) Full **Text:** [ PDF (630 kB) ] (10 pages)

Effect of secondary coating on the fatigue and aging

77%

|              | 5. 🗖        | of fused-silica fibers Vivek M. Thirtha, M. John Matthewson, Charles R. Kurkjian, K. C. Yoon, J. S. Yoon, and C. Y. Moon Proc. SPIE Int. Soc. Opt. Eng. 4639, 75 (2002) Full Text: [ PDF (55 kB) ] (7 pages)   |
|--------------|-------------|--|
| 77%          | 6. <b>□</b> | Quasi-distributed frequency-modulated continuous-wave reflectometric optical fiber strain sensor Pei Chin Won, Leong Keey Seah, and Guangping Xie Opt. Eng. 41, 788 (2002) Full Text: [ Full Text PDF (232 kB) ] (8 pages)   |
| 77%          | 7. 🗆        | Strip force and strength evolution of optical fibers with opened coating Gilberto M. Camilo Proc. SPIE Int. Soc. Opt. Eng. <b>4215</b> , 158 (2001) Full Text: [ PDF (612 kB) ] (10 pages)   |
| 77%          | 8.          | Mathematical model of the two-point bending test for strength measurement of optical fibers Leonid S. Srubshchik Proc. SPIE Int. Soc. Opt. Eng. <b>3848</b> , 157 (1999) Full Text: [ PDF (364 kB) ] (10 pages)  |
| 77%          | 9.          | Basketweave test "apparent" microbending loss induced by differences in optical fiber coating bulk and surface cure Peter R. Stupak and B. Bellerive Proc. SPIE Int. Soc. Opt. Eng. <b>2611</b> , 162 (1996) Full Text: [ PDF (188 kB) ] (10 pages)  |
| <b>77%</b> . | 10.         | Creep measurement of refractory material in high-temperature tensile loading tests Adam E. Barnes, Russell G. May, J. Pedrazzani, Kent A. Murphy, Richard O. Claus, Tuan A. Tran, Jonathan A. Greene, Stephen H. Poland, and Jack E. Coate Proc. SPIE Int. Soc. Opt. Eng. 2444, 432 (1995) Full Text: [ PDF (340 kB) ] (6 pages) |
| 77%          | 11.         | Bend-enhanced fiber optic sensors in a teleoperation application Lee A. Danisch, Walter Thompson, Abraham Ele, Dennis Lovely, Bernard Hudgins, Edmund Biden, Robert Caldwell, James W. Snow, Ian B. MacKay, and Kamel Aite Proc. SPIE Int. Soc. Opt. Eng. 2070, 73 (1994) Full Text: [ PDF (1347 kB) ] (13 pages)                |
| 77%          | 12.         | Ultraviolet-cured coatings for optical fibers: the effect of coating design on fiber reliability Martin R. Edwards, Beverley A. Brown, S. Johnson, J. A. Waller, and A. M. Delaney Proc. SPIE Int. Soc. Opt. Eng. 2074, 120 (1994) Full Text: [ PDF (330 kB) ] (9 pages)   |

77% Dynamic fatigue of metallized fiber optics 13.

Gerard F. Orcel

Proc. SPIE Int. Soc. Opt. Eng. 1791, 110 (1993) Full

**Text:** [ PDF (255 kB) ] (7 pages)



home | proceedings | journals

Terms of Use | Privacy Policy | Contact

